PROFESSIONAL TUMBLE DRYER

6,5kg

CONDENSED VERSION

INSTALLATION, MAINTENANCE AND USER'S MANUAL

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Before using your machine for the first time

Do not tumble-dry

Certain materials are not suitable for tumble-drying. Always check and follow the instructions on each item's laundry label. You can find more information in the chapter "Advice and tips before you tumble-dry".

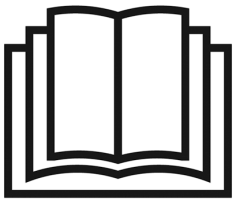
Note!

When starting the tumble dryer for the first time or after a long period without use, you may notice a slight thumping noise. This noise is completely normal and will disappear after a few loads.

See the Quick guide on the last page.

Safety instructions

Read the operating instructions and keep them in a safe place!



- Electrical installation, if required, should be carried out by a qualified electrician.
- The machine should only be used for tumble-drying as described in these instructions.
- Repairs and maintenance relating to safety or performance must be carried out by a qualified professional.
- Damaged mains cables must only be replaced by a qualified electrician.
- Sufficient ventilation is required to prevent smoke from open fires or fumes from equipment burning other fuels being sucked into the room when the tumble dryer is running.
- Do not dry dirty laundry in the tumble dryer.
- Items that are stained with e.g. cooking oil, acetone, alcohol, petrol, kerosene, stain remover, turpentine, wax and wax remover should be washed in hot water with extra detergent before they go in the tumbler dryer.
- Items such as foam rubber, latex, plastic, waterproof textiles, rubber-coated items and clothes and foam-rubber filled cushions must not be dried in the tumbler dryer.
- Fabric softener or similar products should be used as per the recommendations of the detergent manufacturer.
- The machine is not designed to be used by persons (even children) that are physically or mentally handicapped or lack experience and knowledge. Such persons must receive instruction in how to use the machine from the person responsible for their safety.
- Children must be watched to ensure they do not play with the machine.
- Do not let lint accumulate near the dryer
- Do not install the dryer behind doors with lock, sliding doors or next to the doors with hinges so that opening of the dryer door will never be hindered.

Caution!

Never stop a tumble dryer before the programme is completed unless you immediately remove all the laundry and spread it out so that the heat can disperse.

Installation

See the "Installation" chapter.

Safety

- The machine must not be used for drying items that have been dry-cleaned at home or fabrics that may contain residues of flammable liquids.
- The tumble dryer is protected by an overheating cut-out. This shuts off the machine if the temperature gets too high.
- A float shuts off the machine in the event of a blockage in the condensed water hose or if there is a risk of the condensed water container overflowing.

Caution!

When the tumble dryer is operating, the back of the tumble dryer will get very hot. Leave the machine to cool completely before touching the back.

Interrupting a programme

You can stop a drying programme by:

- Open the door. The drum will then then stop automatically.
- Press the main power switch.
- Press the Stop button for three seconds.

When you want to resume tumble-drying, simply close the door and press the Start button.

Transport/Winter storage

If you need to move your machine or store it over the winter in unheated premises, make sure that you drain the condensed water container beforehand.

Safety instructions

Packing material

Please sort waste materials in accordance with local guidelines.

Recycling

This machine is manufactured and labelled for recycling. In order to prevent injuries, the machine must be made unusable once the decision has been taken to dispose of it. Contact your local authority for information about where and how your machine can be recycled correctly.

Child safety

General

Do not allow children to play with the tumble dryer. ⚠

The tumble dryer does not start automatically when the door is closed (if a child pulls the door shut from the inside, for example). In order to prevent children from starting a programme or changing one that has already started, you can activate the Child-safe Start option.

Activating/deactivating Child-safe start

Do as follows to open the settings menu:

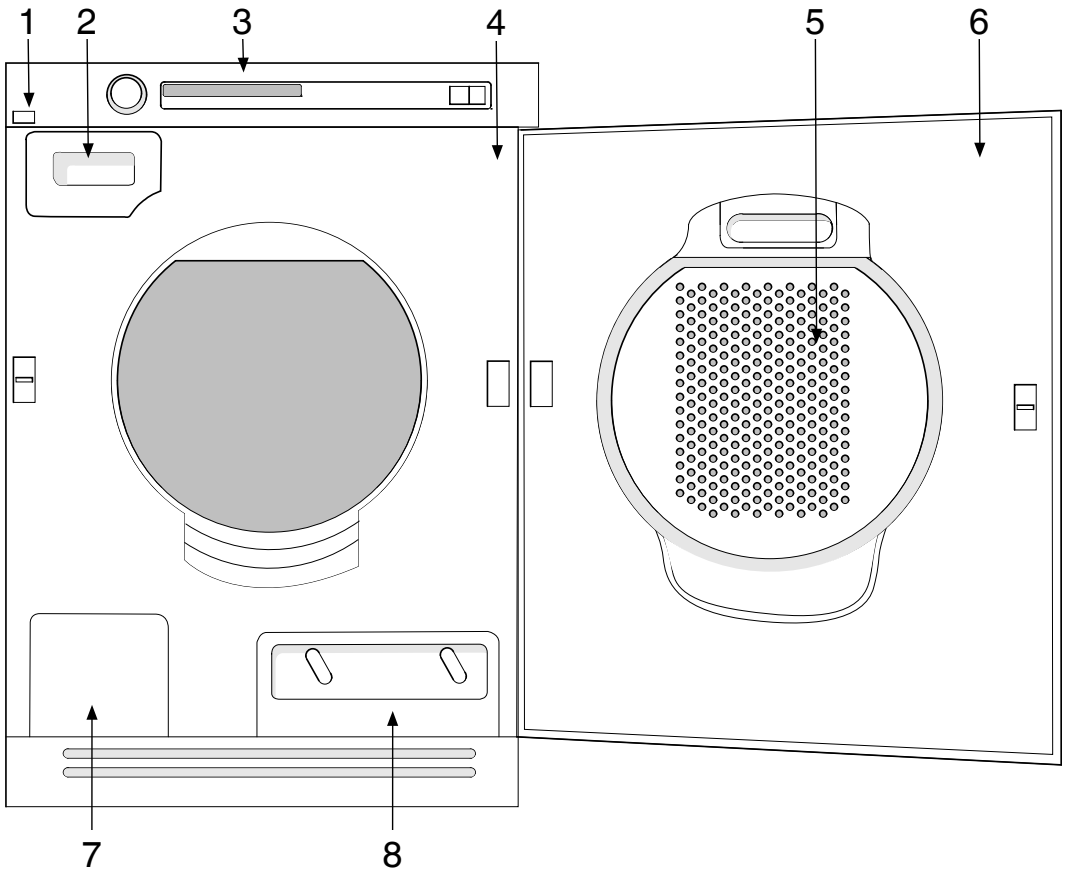
1. Turn off the machine using the main power switch.
2. Press the Stopbutton and switch on the machine with the main power switch. Then press the Stopbutton 5 times within 10 seconds.
3. Select the setting you want to change by turning the programme selector.
4. Press the Stopbutton once.
5. Change and save the setting as described below.
6. Press Start to return to the programme menu.

You can activate the Child-safe start option to prevent children from starting the machine.

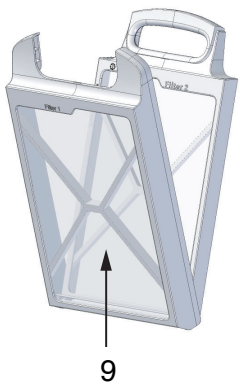
1. Turn the programme selector and choose "Child-safe start on" or "Child-safe start off".
2. Press the Stopbutton once to save the setting.

You can temporarily deactivate Child-safe start by pressing Start and Stop at the same time. Child-safe start will be deactivated for 3 minutes.

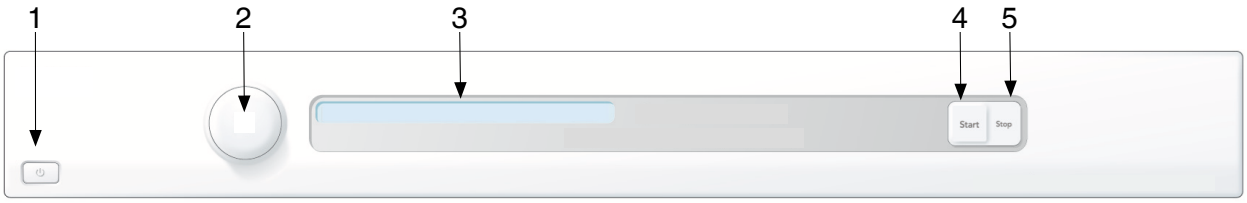
Description of the tumble dryer



1. Main power switch
2. Water tank
3. Panel
4. Type plate
5. Lint filter holder
6. Outer door
7. Fan (behind hatch)
8. Condenser
9. Lint filter



Front panel



1 Main power switch
2 Programme selector
3 Display window
4 Start
5 Stop

Advice and tips before you tumble-dry

Here are some tips that may help you before you begin tumble-drying.

Have the clothes been spun?

Items to be tumble-dried should be spun at 1000 rpm or faster. Higher spin speeds save both energy and drying time.

Materials that can be tumble-dried

This symbol means that the material is suitable for tumble-drying. Fabrics best suited to tumble-drying are cotton fabrics, terry cloth and synthetic fibres. Garments will be softer and lighter when tumbled than when hung out to dry.

Note!
The tumble dryer does not cause any significant wear to fabrics. The lint that is trapped in the lint filter consists of dust and fibre residues which form when the items are used.

Materials that must not be tumble-dried

This symbol means that the material is not suitable for tumble-drying. Certain materials may melt or become a fire hazard if exposed to heat, and others can lose their shape or shrink.

And do not tumble-dry

- materials labelled "Do not dry near heat".
- garments that have been dry-cleaned at home.
- plastic foam.
- fibreglass material.
- wool must not be tumble-dried because of the risk of felting.

Static electricity

To reduce the risk of static electricity in the laundry after tumble drying you can:

- Use fabric softener when washing.
- Wait five minutes after the drying program ends before opening the door and removing the laundry from the dryer.

Note!
If the door is opened during the programme, the programme will be interrupted and will return to the start. The clothes may be too damp or too dry as a result.

Tumble drying

Below are step-by-step instructions to help you achieve the best possible tumble-drying results.

1 Sort your fabrics

You will achieve the most uniform drying results if the items are made of the same type of material. Do up zips and buttons, fasten belts, sort the items and adjust the load and temperature.

2 Turn on the main power switch.

3 Open the door, load the items and then close the door

4 Select the programme

Guidelines as to what specific programmes can be used for.

The Auto extra dry, Auto dry and Auto normal dry programmes have two temperature settings. Normal temperature but also low temperature for more delicate items.

Auto extra dry

This programme is for items that are particularly difficult to dry, e.g. jeans with very thick seams.

Auto dry

These programmes shut off the heat once the load is dry but before it is "over dry". The Auto dry programme shuts off the heat slightly later than Auto normal dry. Use trial and error to find out what works best. Use these programmes when you want items to be completely dry.

Auto normal dry

These programmes shut off the heat once the load is dry but before it is "over dry". The Auto dry programme shuts off the heat slightly later than Auto normal dry. Use trial and error to find out what works best. Use these programmes when you want items to be completely dry.

Auto extra dry (low temperature)

This programme is for items that are particularly difficult to dry, e.g. jeans with very thick seams.

Auto dry (low temperature)

These programmes shut off the heat once the load is dry but before it is "over dry". The Auto dry programme shuts off the heat slightly later than Auto normal dry. Use trial and error to find out what works best. Use these programmes when you want items to be completely dry.

Auto normal dry (low temperature)

These programmes shut off the heat once the load is dry but before it is "over dry". The Auto dry programme shuts off the heat slightly later than Auto normal dry. Use trial and error to find out what works best. Use these programmes when you want items to be completely dry.

Auto iron dry

This programme shuts off the heat once the load is just damp enough for ironing or pressing.

Tumble drying

Programme chart

Here we present a few examples of the energy and time consumption of a few different programme settings. Consumption can vary according to room temperature, humidity, load, variations in the power supply and selected options

For the consumption values given below, the requirements are as follows:

Temperature of intake air:	23°C
Moisture content of intake air:	55 %
Drying temperature:	Normal or low
Heater output:	2500W

Programme chart

Program	Material	Temper-ature	Max. load (kg)	Energy consumption (approx. kWh)		Programme time (approx. hrs and min.)	
				800 rpm	1600 rpm	800 rpm	1600 rpm
Auto extra dry	Cotton, linen	Normal	7.0	5,5	4,4	2:30	2:04
Auto dry	Cotton, linen	Normal	7.0	4,5	3,7	2:02	1:47
Auto normal dry	Cotton, linen [1)]	Normal	7.0	4,4	3,4	2:00	1:34
Auto extra dry (low temperature)		Low		2,8		2:01	
Auto dry (low temperature)	Crease-resistant, polyester/cotton	Low	3.5	2,3		1:38	
Auto normal dry (low temperature)	Crease-resistant, polyester/cotton	Low	3.5	2,2		1:33	
Auto iron dry	Cotton, linen	Normal	7.0	3,7	2,7	2:07	1:37

[1] This programme is EN 61121 compliant.

Energy and time consumption in compliance with EN 61121.

Tumble drying

5 Press the Start button

Remaining drying time

An estimate of the remaining drying time will be shown on the display a few minutes after the drying programme starts. For example, "1:35" means that it will take approximately 1 hour and 35 minutes for the load to dry.

The actual remaining time may be longer than the estimated time shown on the display. The remaining time is then shown as "0:15" until the load is sufficiently dry.

Stopping or changing a programme

Press and hold button the Stop button for three seconds.

Note!

The programme will not be affected if you change the programme selector after the programme has started.

Loading or removing washing

You can stop the tumble dryer after starting a programme by opening the door. Load more washing or take out the items you want, close the door and press the Start button. A new estimate of the remaining programme time will be displayed after a few minutes.

6 Drying programme finished

The text "End" appears on the display when the programme is finished.

Backlighting

Two minutes after the drying programme finishes the backlighting on the display and option buttons enters energy saving mode.

Condensed water

The condensed water container must be drained after each load. Remove the condensed water container, empty out the water and replace the container. If the condensed water container becomes too full, the programme is interrupted and "Overflow" appears on the display. Empty the container and press the Start button to restart the programme. See also the "Troubleshooting" chapter.

Note!

Do not remove the condensed water container while the machine is running.

Tip!

As the condensed water is decalcified, it can be used in steam irons. Pour it through a coffee filter.

Automatic emptying

If you want the water to empty automatically, see the "Installation" chapter.

Important!

- Clean the lint filter after each load.
- Drain the tank after each load.

Caution! ⚠

If the lint filter becomes clogged, the machine's automatic overheating cut-out may be triggered. In order to be able to restart the machine, you must clean the filter and allow the machine to cool down for around 30 minutes.

7 Once drying has finished

Turn off the main power switch. Remove the clothes and close the door to prevent small children from climbing into the machine.

Settings

How to choose the settings:

- Language
- Child-safe
- Audible Volume
- Element 2

Do as follows to open the settings menu:

1. Turn off the machine using the main power switch.
2. Press the Stopbutton and switch on the machine with the main power switch. Then press the Stopbutton 5 times within 10 seconds.
3. Select the setting you want to change by turning the programme selector.
4. Press the Stopbutton once.
5. Change and save the setting as described below.
6. Press Start to return to the programme menu.

Language

1. Turn the programme selector to choose from: US English, English, svenska, dansk, norsk, Suomea, Français, Deutsch, Italiano, Espanol, Русский, Nederlands.
2. Press the Stopbutton once to save the setting.

Child-safe

You can activate the Child-safe start option to prevent children from starting the machine.

1. Turn the programme selector and choose "Child-safe start on" or "Child-safe start off".
2. Press the Stopbutton once to save the setting.

You can temporarily deactivate Child-safe start by pressing Start and Stop at the same time. Child-safe start will be deactivated for 3 minutes.

Audible Volume

1. Turn the programme selector and choose "Audible Volume on" or "Audible Volume off" to set whether the tumble dryer should audibly indicate that the programme is finished or that an error has occurred.
2. Press the Stopbutton once to save the setting.

Element 2

1. Turn the programme selector and choose "Element 2 On" (2500W/16A) or "Element 2 Off" (2000W/10A) to increase or decrease the heat output.
2. Press the Stopbutton once to save the setting.

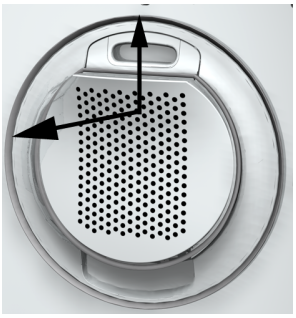
Care and cleaning

Cleaning the lint filter

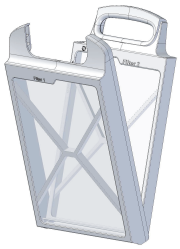
If the display reads "Insert filter" the tumble dryer will not start. Insert the lint filter in its holder.

The lint filter must be cleaned after each load. If you have very hard water, this can cause limescale deposits in the lint filter. Check for any limescale deposits when cleaning the lint filter and, if necessary, wash the filter by hand.

1. Grasp the filter handle and pull it towards you.
2. Pull the filter out of its holder.



3. Open the filter and remove the lint from all sides of it by hand. Use a soft, dry cloth to remove any deposits.



4. Replace the filter in its holder.

Note!

If you have hard water, the filter should be washed with water to get rid of any limescale deposits. Use a sponge and a little dishwashing detergent if necessary. Dry the filter carefully with a towel. If you cannot remove the limescale, you can buy a new filter from the retailer where you bought the tumble dryer.

Emptying the condensed water container

The condensed water container must be drained after each load. Remove the condensed water container, empty out the water and replace the container.

If the condensed water container becomes too full, the programme is interrupted and "Overflow" appears on the display. Empty the container and press the Start button to restart the programme. See also the "Troubleshooting" chapter.

Cleaning the outside of the machine

Clean the outside of the machine and the programme panel with a mild cleaner. Do not use solvents, as these can damage the machine. Do not hose down or spray the machine with water.

Note!

Do not allow dust to accumulate around the machine. Keep the area around the tumble dryer clean and cool; dust, heat and moisture prolong drying times.

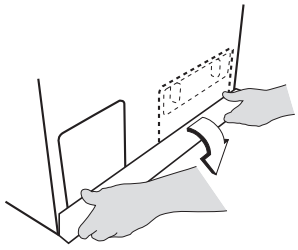
Care and cleaning

Cleaning the condenser

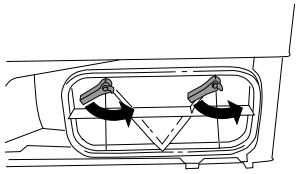
The condenser should be cleaned at least three times a year. If you have pets, the condenser must be cleaned more frequently.

1. Turn off the main power switch.

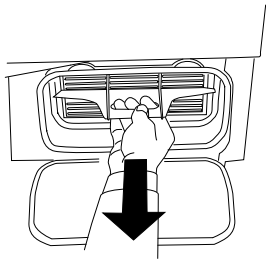
2. Remove the lower plinth.



3. Open the condenser panel by turning the two knobs anticlockwise.

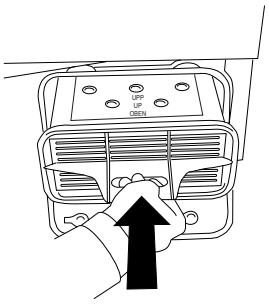


4. Remove the condenser and rinse the lamella springs clean using a hand-held shower, for example. Do not touch the lamella springs, as you may damage the condenser. Do not use pointed metal objects during cleaning.



Note!
Do not put the condenser in a dishwasher.

5. Replace the condenser. When refitting the condenser, check that it is replaced correctly. The top of the condenser is marked "upp", "up" and "oben".



6. Replace the plinth.

Troubleshooting

The machine will not start

Check

- that the door is properly closed.
- that the main power switch is on.
- that the plug is connected.
- that the fuses (circuit breakers) in your house are intact. Swap two circuit breakers over to make sure. You cannot always tell from the outside if a circuit breaker is broken.
- that the overheating cut-out has not been triggered (see below).
- that the lint filter is in place and is clean.

Overheating cut-out

The overheating cut-out shuts off the tumble dryer if the temperature is too high, e.g. because dust is clogging the lint filter.

- Clean the lint filter.
- Check also that the condensed water container is not full and, if necessary, clean the condenser. See the chapter “Care and cleaning”.
- The overheating cut-out will reset automatically once the machine has cooled down.

Drying takes too long

- Empty the condensed water container and check that neither the lint filter nor the condenser are clogged. See the chapter "Care and cleaning".
- Overly long drying times may also be due to the tumble dryer being located in a confined area or room that is too small, causing the air to become too hot.
- Make sure that the tumble dryer has access to more cold air, open doors and/or windows.

The washing does not dry, or is too dry

- The door has been opened while the programme is running, which disrupts the moisture monitoring function.

Error messages

- If “Over Flow” is shown in the display, the condensed water container is full. Empty the container and restart the programme.
- If "Max program time" appears on the display, the maximum programme time has been reached. Read "Drying takes too long" in the "Troubleshooting" chapter to find out what to do.
- If "Clean lint filter" appears on the display, clean the lint filter.
- If "Clean condenser" appears on the display. See the "Cleaning the condenser" section of the "Care and cleaning" chapter for remedy
- Press the Stop button to close error messages.
- The tumble dryer cannot start if the lint filter is not in place. The error message "Insert filter" appears on the display.

Technical information

Technical data

Height:	850mm
Width:	595mm
Depth:	585mm
Weight:	47kg
Cylinder volume:	111l
Max. drying capacity:	6,5kg
Speed:	52 rpm
Rated power:	See type plate.
Drum material:	Stainless steel
Outer casing material:	Powder-coated and hot-galvanized sheet steel or stainless steel.
Setup	Stacking or freestanding
Drain:	1.7m polypropylene hose 3/4 BSP connection
	2.0m rubber hose

Standard tests

Europe:

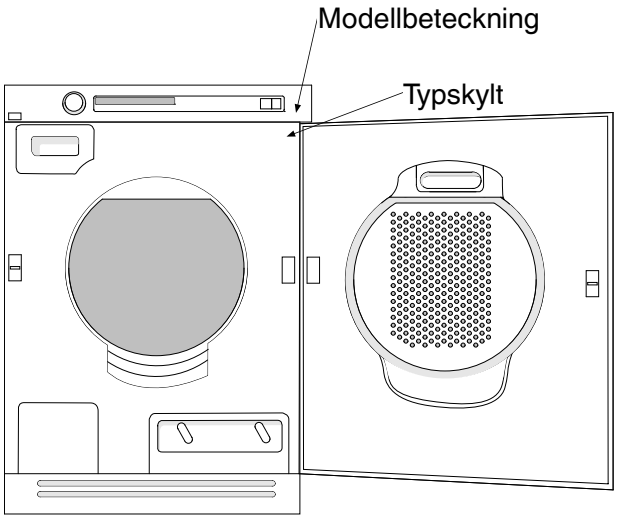
Drying performance:	EN 611 21 (95/13/EEC).
	Auto normal dry, 7kg cotton
Energy declaration:	EN 611 21 (95/13/EEC).
	Auto normal dry, 7kg cotton

Test method for noise measurement: IEC 60 704-2-6.

Service

Before contacting the service division

Before contacting the service division, you should find out whether you can resolve the fault yourself. See the "Troubleshooting" and "Care and cleaning" chapters.
If you still need to contact the service division, make sure that you know the model designation, type designation and serial number.
The model designation can be found in the stamped hole on the first page of the operating instructions and on the machine's panel. The type designation and serial number can be found on the type plate.



Installation

Positioning the tumble dryer

The tumble dryer can be free-standing or in a stack. Remember that the tumble dryer produces heat and should therefore not be located in a room that is too small. If the room is very small, drying will take longer due to the limited quantity of air.

Caution! ⚠

- Any electrical installation must be carried out by qualified professionals.
- The machine must not be installed behind a lockable door, a sliding door or a door with hinges on the opposite side to those of the tumble dryer.
- The tumble dryer's plinth ventilation must not be blocked by a rug or the like.

Tip!

To improve ventilation, leave the door to the room where the tumble dryer is located open.

Freestanding

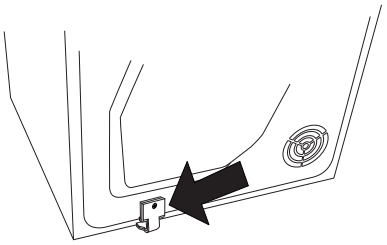
The tumble dryer can be positioned beside the washing machine. An air gap of at least 5 mm must be left between the washing machine and the tumble dryer.

Stacking

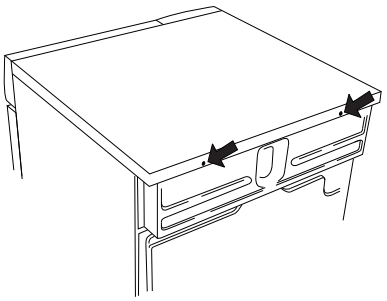
The tumble dryer can be placed on top of a washing machine. In this case you use the stacking attachments (foot cups and anti-tilt devices) that come with the machine. You will find two foot cups in a bag in the drum and two anti-tilt devices are attached to the bottom left corner at the back of the machine. Extending plates can be ordered from your local retailer.

How to assemble the stack:

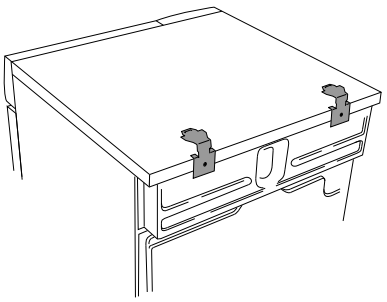
1. Undo the anti-tilt device.



2. Undo the two screws indicated on the back of the washing machine.

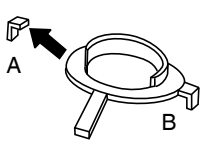


3. Secure the anti-tilt device using the screws as shown in the picture.



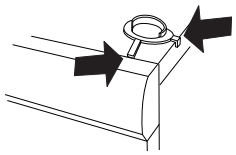
4. Attach the plastic cups for fixing the tumble dryer's front feet to the washing machine's top cover. This is essential, as only when the tumble dryer's feet are resting in the plastic cups can you be sure that the dryer is correctly positioned on the washing machine.

   Break off tag A on the cup fitted on the right-hand side and tag B on the cup fitted on the left-hand side. Then remove the paper from the self-adhesive surface under the plastic cups.

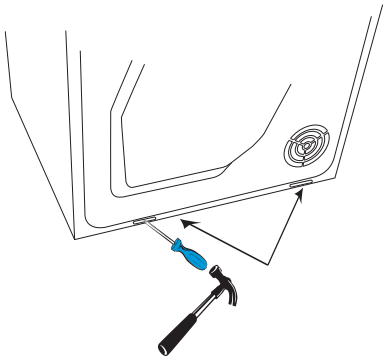


Installation

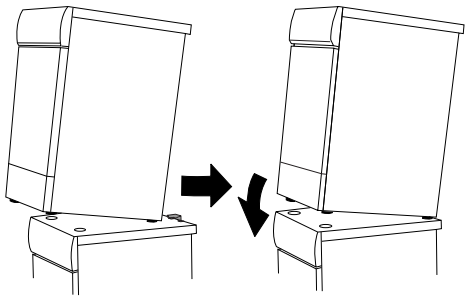
5. Fit the plastic cups so that the “tags” marked with arrows are against the front edge or side edge of the cover and press them firmly onto the cover. Then break off the remaining tags.



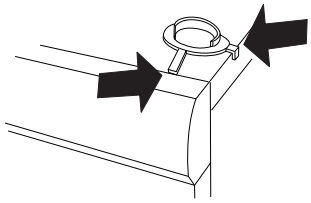
6. Push out the knock-out hole on the back of the dryer (you must not remove it, just open it) using a hammer and screwdriver.



7. Push the tumble dryer in under the metal brackets. At the same time keep the front edge raised by 10mm to 20mm.

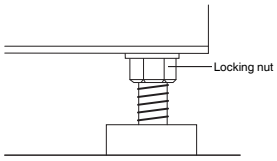


8. Lower the tumble dryer’s front feet into the plastic cups and adjust the dryer to ensure that it is balanced.



Adjusting the feet

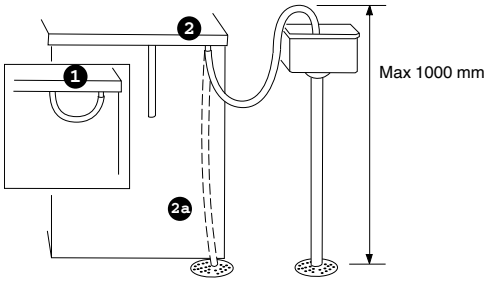
Screw the feet in or out so that the tumble dryer is steady and balanced on the floor or on the washing machine. Then tighten the lock nuts.



Condensed water

The machine is supplied as shown in Option 1 (inset). This means that the condensed water is pumped into the condensed water container. This must then be removed and emptied by hand.

Option 2 allows you to remove the small short hose from the nipple. Attach the rubber hose supplied to the same nipple. The water can then be pumped out into a sink or a floor drain (2a).



Installation

Electrical installation

The electrical connection must be made using a cable for permanent installation, with a multipolar circuit breaker, by a qualified professional.

Connection on delivery

The machine is supplied as 3-Phase, 400V, 50Hz, heat output 2500W and has a 10A plug. Any residual current devices must be type A.

Coin operation

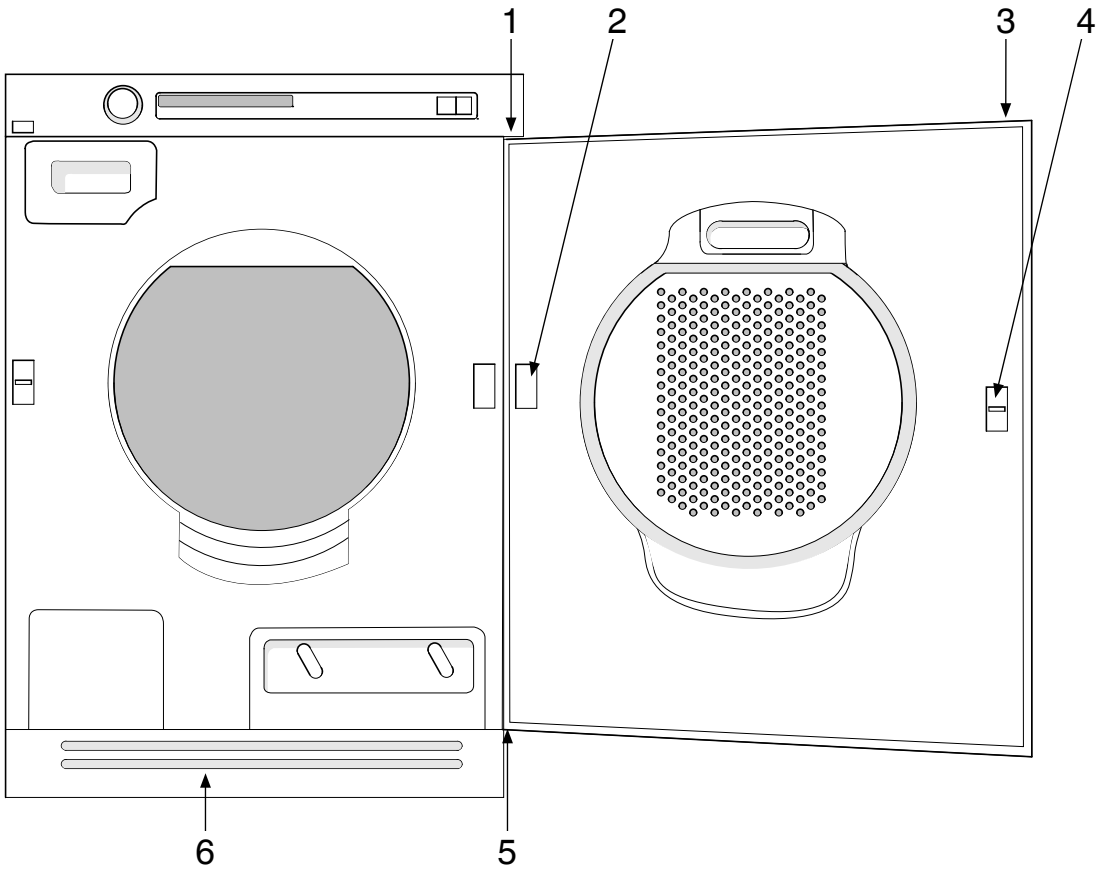
The machine is prepared for coin operation. Such installation must be carried out by a qualified professional.

The installation requires a connection cable to power the coin meter. This connection cable can be ordered using the factory art. no. 92 090 95.

The coin meter shall be able to short circuit two signal lines for periods of up to 10 minutes. This is to give the user time to load the machine, choose a programme and start the programme after putting the coins in.

"Insert coin" appears on the display when the machine is started with the main power switch.

Door hanging



1. Hinge pins (top and bottom)
2. Cover washer
3. Plastic plugs (on the upper and lower edges)
4. Locking hook
5. Hinges (left + right side)
6. Plinth

Door hanging

You can choose whether the door is hung on the right or the left.

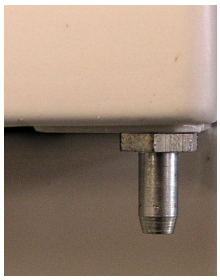
Follow these instructions:

1. Remove the plinth.

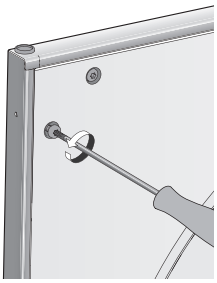
2. Remove the hinge, two screws.

3. Lift the door up and remove it. Support the door at the same time.

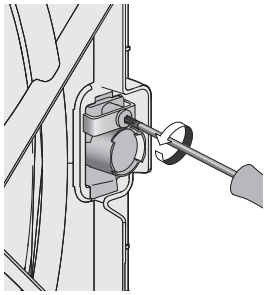
4. Remove both door pins (top and bottom). Fit them on the other side of the machine. Refit the hinge.

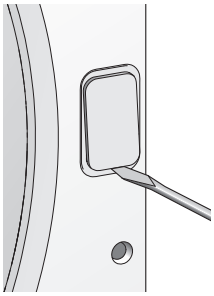


5. Loosen the screws (13 in total) on the inside of the door.



6. Loosen the inner part of the door (pull down and lift out).
7. Switch the catch (magnetic lock) and the cover plate. First loosen the screw holding the catch (magnetic lock) in place. Then use a flat-bladed screwdriver to remove the cover plate. Refit the catch (magnetic lock) and the cover plate on the other side.





8. Reattach the inner part of the door with the screws (13 in total).
9. Move the plastic plugs on the upper and lower edges of the door. Use a flat-bladed screwdriver to remove the plugs.
10. Loosen the two screws holding the handle in place on the door. Push out the two plastic plugs inside the screw holes on the other side of the door. Use the two screws to attach the handle to the other side of the door and press the plastic plugs into the holes where the handle was previously fitted.
11. Refit the door by loosening the hinge screws slightly, affixing the door and closing it. Retighten the hinges. Replace the plinth.

Quick guide

1 Fabrics

- Dry fabrics of the same type together to ensure that they dry as evenly as possible.

2 Turn on the main power switch

3 Load the garments

- Close the door.

4 Select a programme and any options

- Turn the programme selector to the required programme.
- Select any options and settings.

5 Press the Start button

6 Drying programme finished

- "END" appears on the display when the programme is finished.
- Clean the lint filter after each load.
- Empty the condensed water container.

7 Once drying has finished

- Turn off the mains power switch and close the door.

Art. No.: 80 895 13. Rev. 01. We reserve the right to make changes.
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